Docusate sodium
577-11-7 | DTXSID8022959

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 4.45

Global applicability domain: Inside

Local applicability domain index: 4.13e-01

Confidence level: 5.35e-01

Nearest Neighbors from the Training Set

Image not found
Lovastatin
Measured: 4.26
Predicted: 4.00

Image not found
Mevastatin
Measured: 3.95
Predicted: 3.84

Image not found
Propargite
Measured: 5.00
Predicted: 4.31

Image not found
Simvastatin
Measured: 4.68
Predicted: 4.31